

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
 Data File : PL044579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 09:54
 Operator : AJ\SJ
 Sample : TOXAPH101
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOXAPH101

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 17:46:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 08 17:44:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

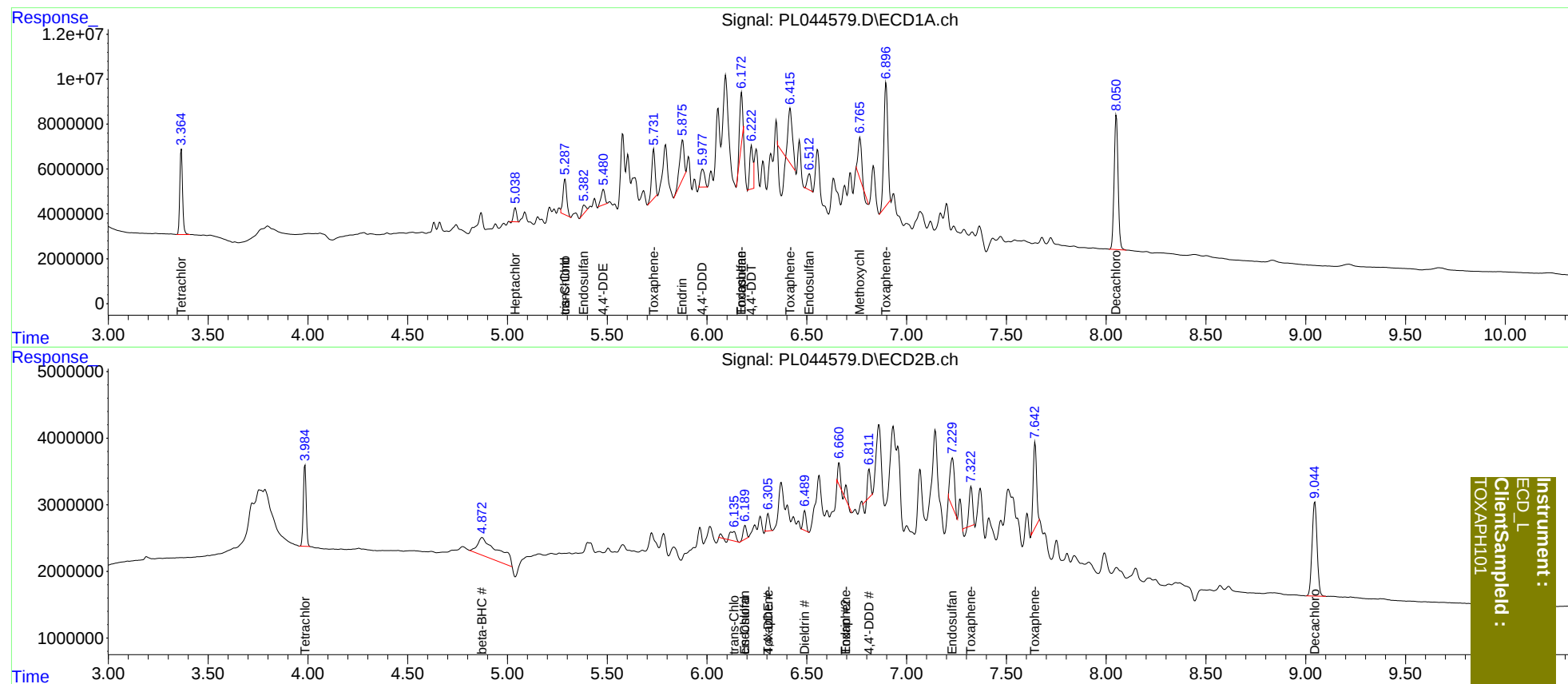
System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	36484440	12294404	5.288	5.395
27)	SA Decachlor...	8.051	9.046	82074167	24753275	10.976	11.134
Target Compounds							
6)	B beta-BHC	0.000	4.873f	0	20050982	N.D.	12.811
8)	B Heptachlo...	5.039	0.000	6325123	0	0.720	N.D. #
9)	A Endosulfan I	5.385	6.191	4419502	2351771	0.531	0.920 #
10)	B trans-Chl...	5.288	6.136f	20763761	2771920	2.316	1.004 #
11)	B cis-Chlor...	5.288	6.191	20763761	2351771	2.361	0.866 #
12)	B 4,4'-DDE	5.481	6.306	9074943	2731749	1.092	1.118
13)	MA Dieldrin	5.604	6.490	-3250255	3002369	N.D.	1.122
14)	MA Endrin	5.878	6.697	27001445	2730346	3.422	1.250 #
15)	B Endosulfa...	6.173	0.000	22577264	0	2.769	N.D. #
16)	A 4,4'-DDD	5.978	6.813	11329085	3082797	1.642	1.559
19)	B Endosulfa...	6.514	7.230	8934731	11173314	1.156	4.799 #
20)	A Methoxychlor	6.767	7.605f	20506508	-3898508	5.098	N.D. #
22)	Toxaphene-1	5.604	6.306	-3250255	2731749	N.D.	202.689
23)	Toxaphene-2	5.733	6.697	27008915	2730346	477.638	169.656 #
24)	Toxaphene-3	6.173	0.000	22577264	0	161.120	N.D. #
25)	Toxaphene-4	6.417	7.324	8675975	6045529	60.754	340.829 #
26)	Toxaphene-5	6.897	7.644	76181285	15371245	451.991	515.895

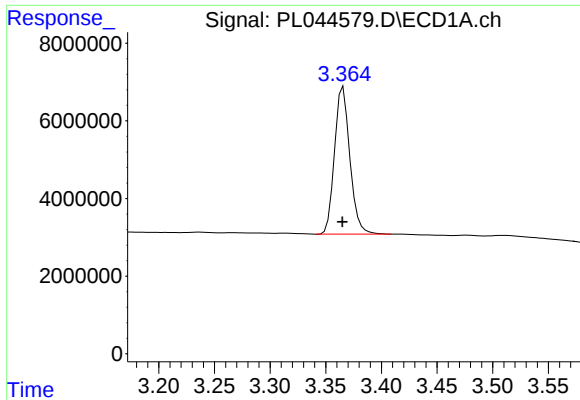
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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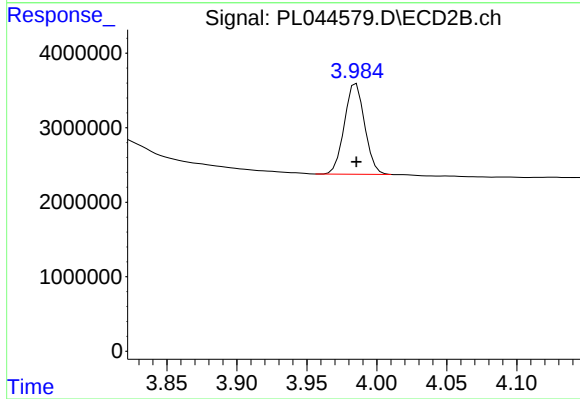




#1 Tetrachloro-m-xylene

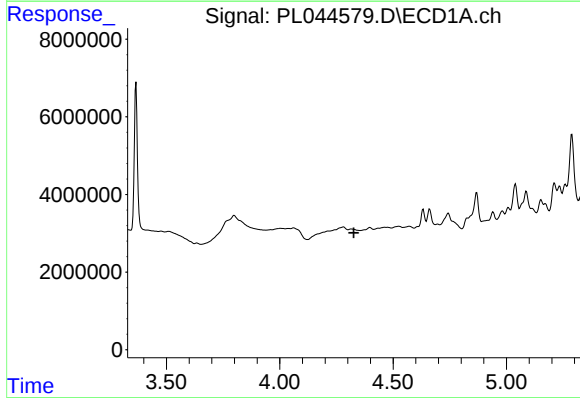
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 36484440
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH101



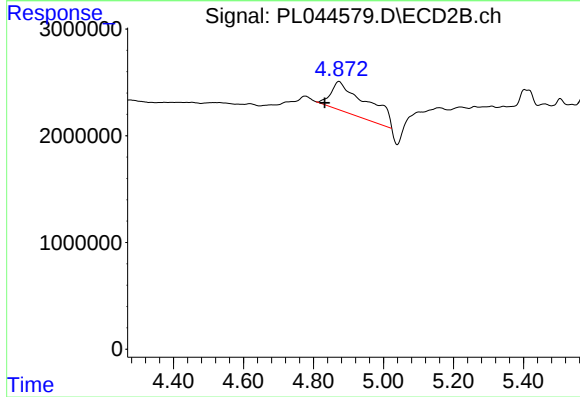
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 12294404
Conc: 5.40 ng/ml



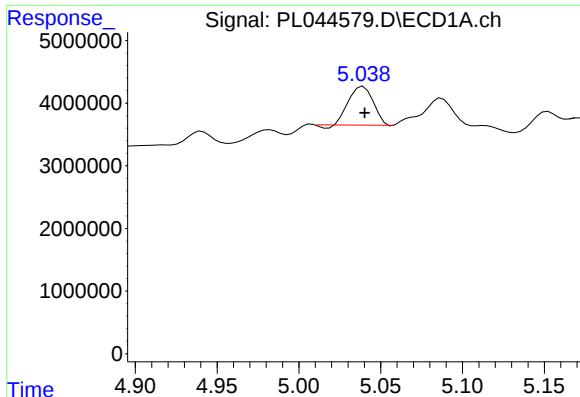
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.326 min
Response: 0
Conc: N.D.



#6 beta-BHC

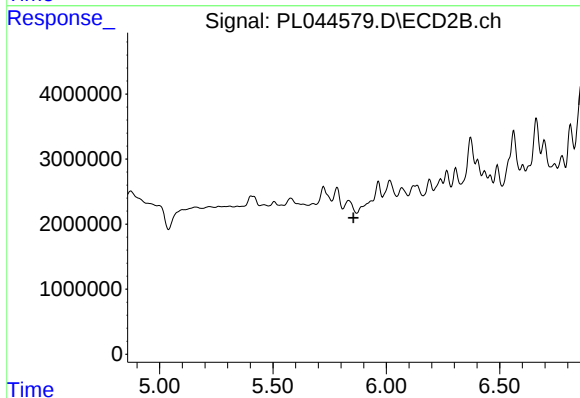
R.T.: 4.873 min
Delta R.T.: 0.042 min
Response: 20050982
Conc: 12.81 ng/ml



#8 Heptachlor epoxide

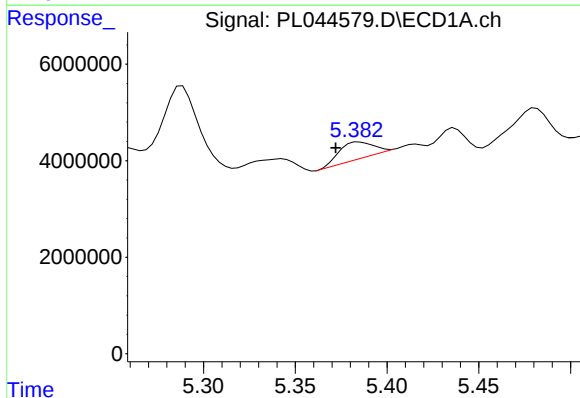
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 6325123
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH101



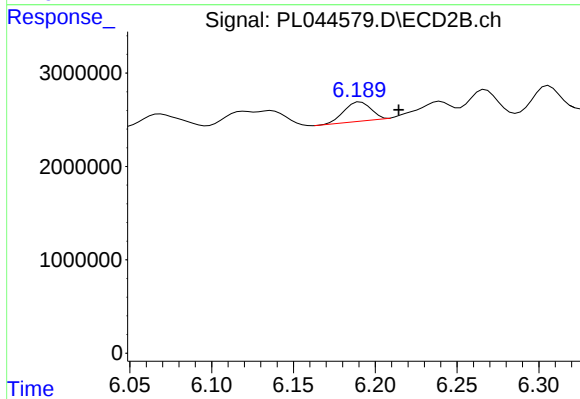
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



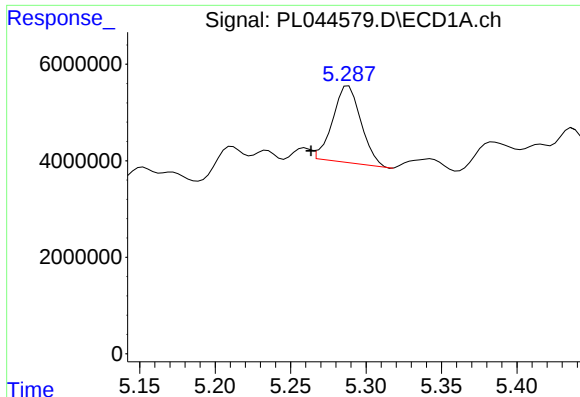
#9 Endosulfan I

R.T.: 5.385 min
Delta R.T.: 0.013 min
Response: 4419502
Conc: 0.53 ng/ml



#9 Endosulfan I

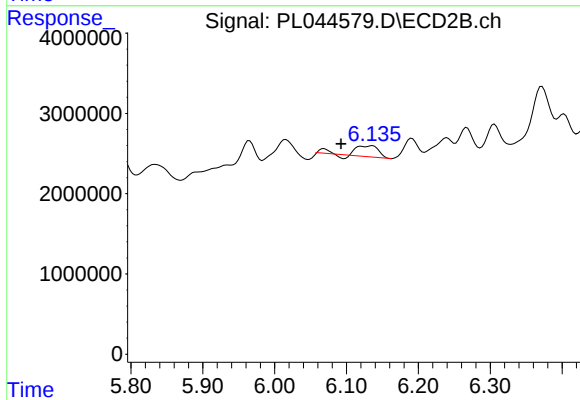
R.T.: 6.191 min
Delta R.T.: -0.023 min
Response: 2351771
Conc: 0.92 ng/ml



#10 trans-Chlordane

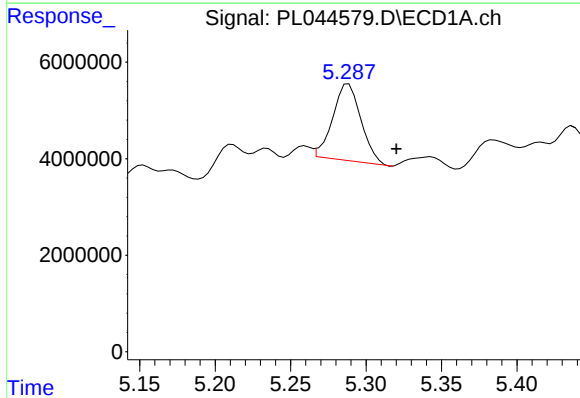
R.T.: 5.288 min
Delta R.T.: 0.025 min
Response: 20763761
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH101



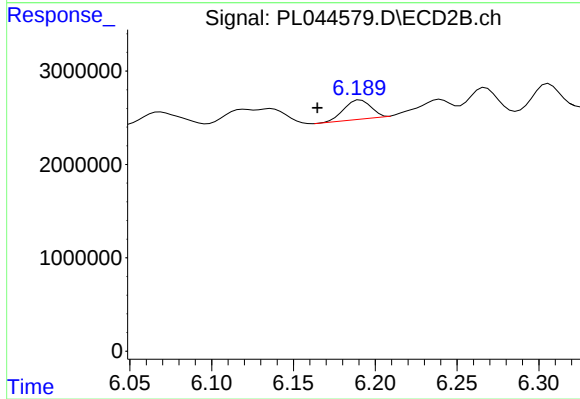
#10 trans-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.043 min
Response: 2771920
Conc: 1.00 ng/ml



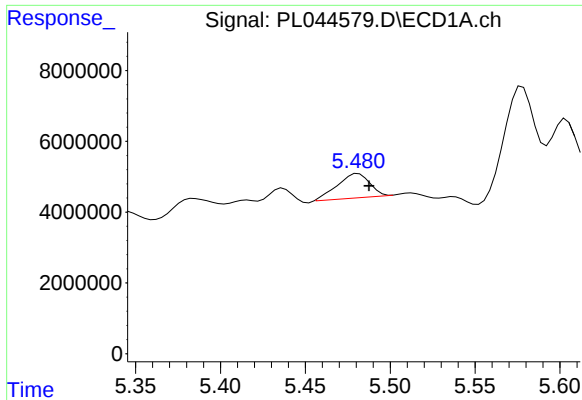
#11 cis-Chlordane

R.T.: 5.288 min
Delta R.T.: -0.032 min
Response: 20763761
Conc: 2.36 ng/ml



#11 cis-Chlordane

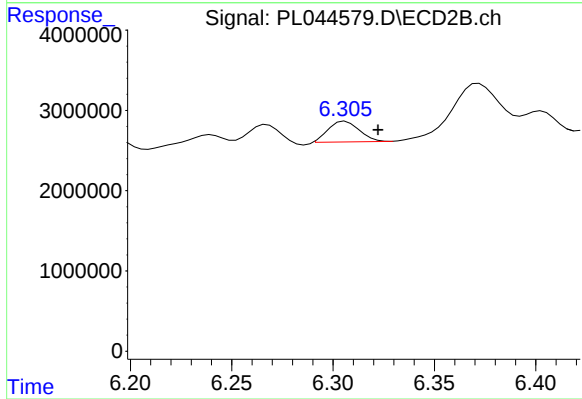
R.T.: 6.191 min
Delta R.T.: 0.026 min
Response: 2351771
Conc: 0.87 ng/ml



#12 4,4'-DDE

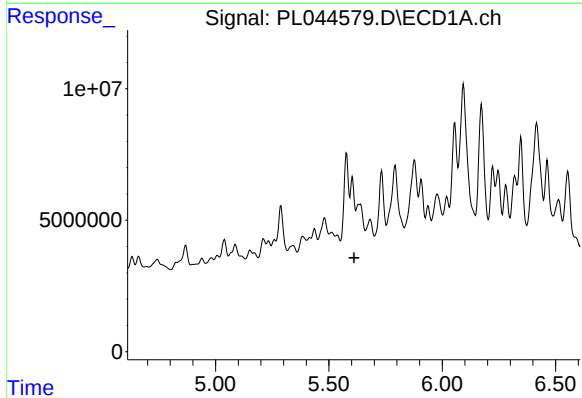
R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 9074943
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH101



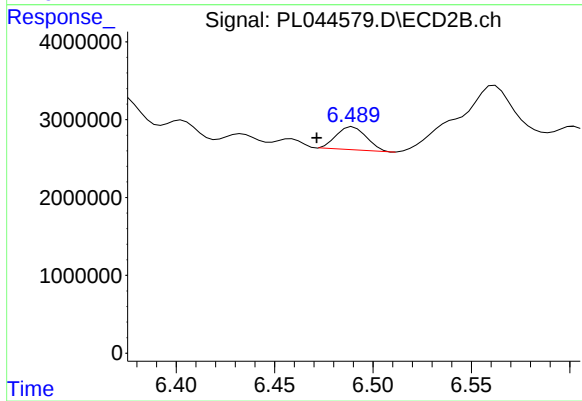
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.016 min
Response: 2731749
Conc: 1.12 ng/ml



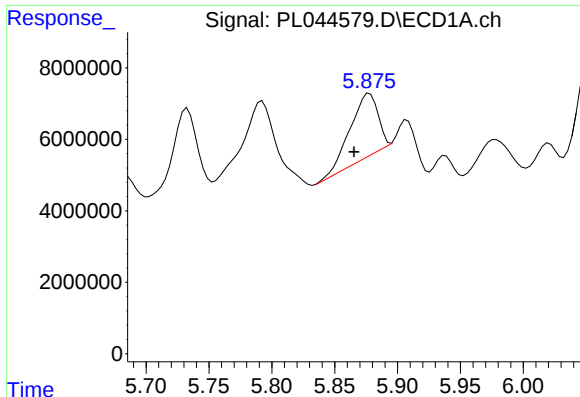
#13 Dieldrin

R.T.: 5.604 min
Delta R.T.: -0.008 min
Response: -3250255
Conc: N.D.



#13 Dieldrin

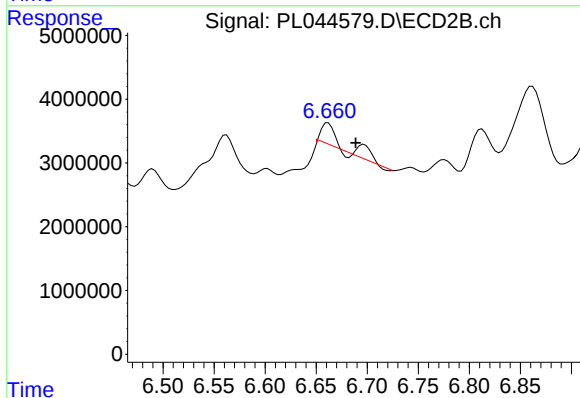
R.T.: 6.490 min
Delta R.T.: 0.019 min
Response: 3002369
Conc: 1.12 ng/ml



#14 Endrin

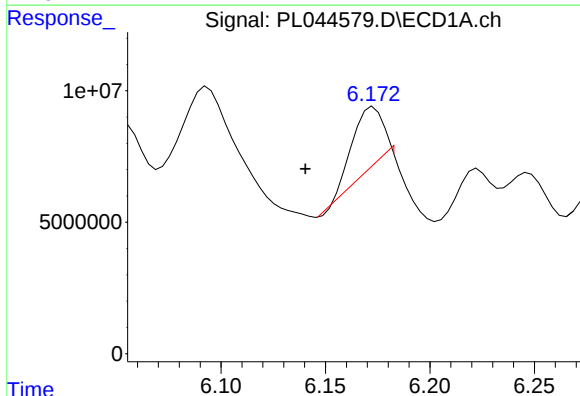
R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 27001445
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH101



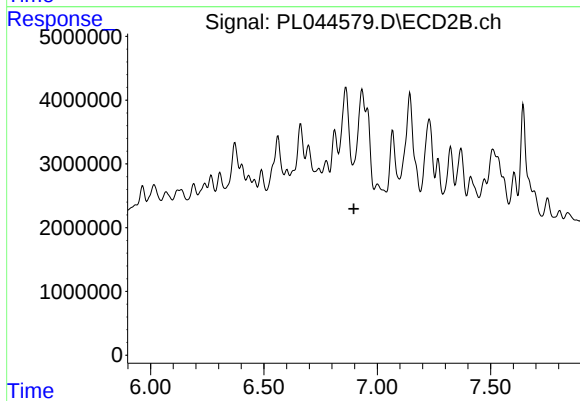
#14 Endrin

R.T.: 6.697 min
Delta R.T.: 0.008 min
Response: 2730346
Conc: 1.25 ng/ml



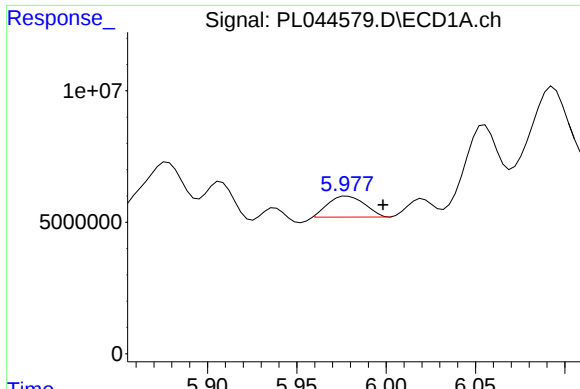
#15 Endosulfan II

R.T.: 6.173 min
Delta R.T.: 0.033 min
Response: 22577264
Conc: 2.77 ng/ml



#15 Endosulfan II

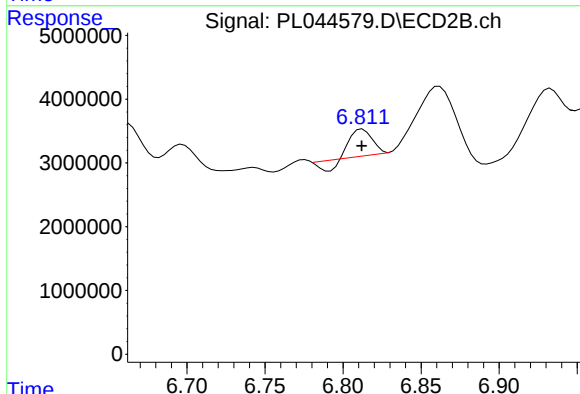
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

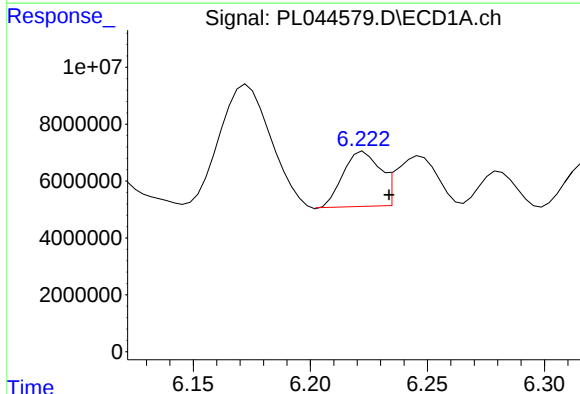
R.T.: 5.978 min
Delta R.T.: -0.020 min
Response: 11329085
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH101



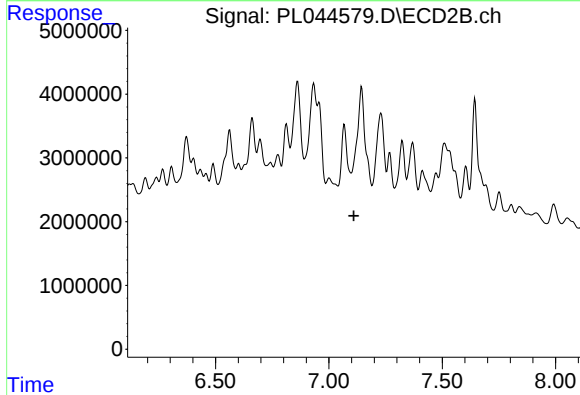
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 3082797
Conc: 1.56 ng/ml



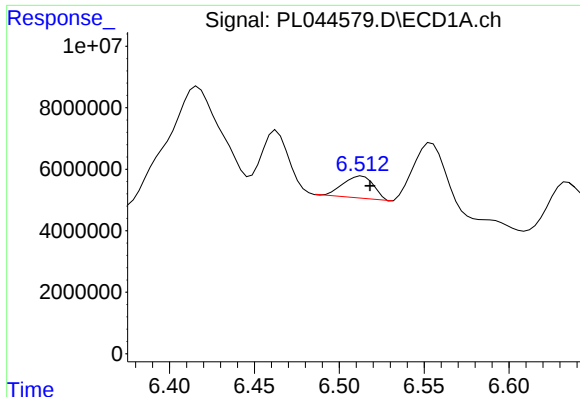
#17 4,4'-DDT

R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 21049019
Conc: 3.07 ng/ml



#17 4,4'-DDT

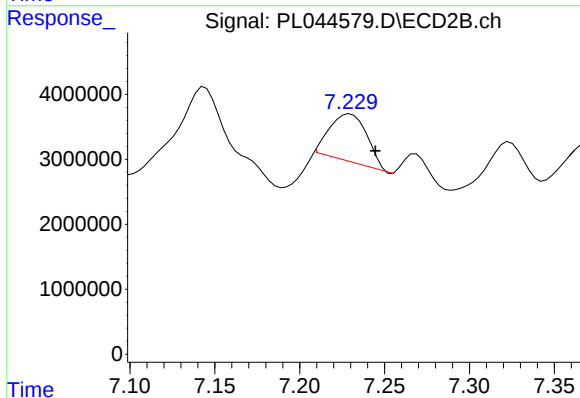
R.T.: 7.144 min
Delta R.T.: 0.034 min
Response: -12718079
Conc: N.D.



#19 Endosulfan Sulfate

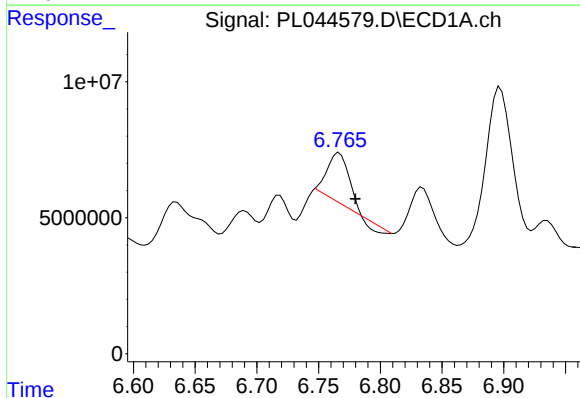
R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 8934731
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH101



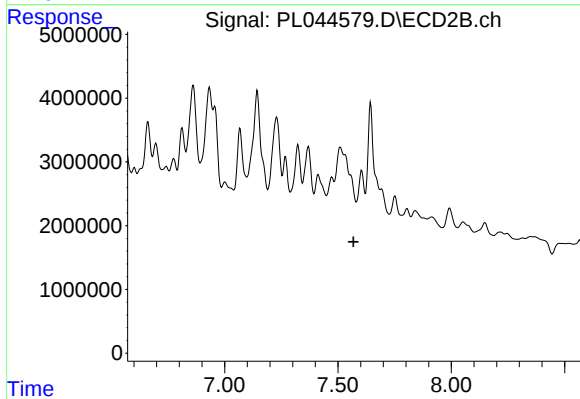
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.015 min
Response: 11173314
Conc: 4.80 ng/ml



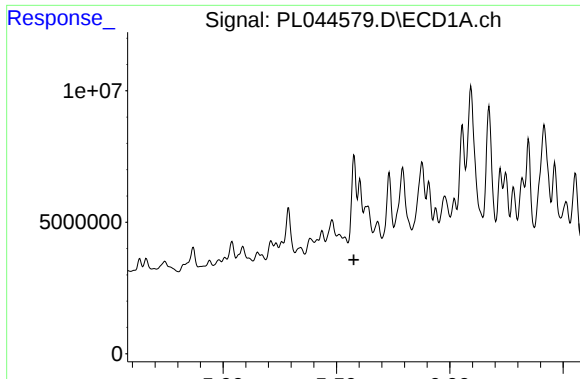
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.013 min
Response: 20506508
Conc: 5.10 ng/ml



#20 Methoxychlor

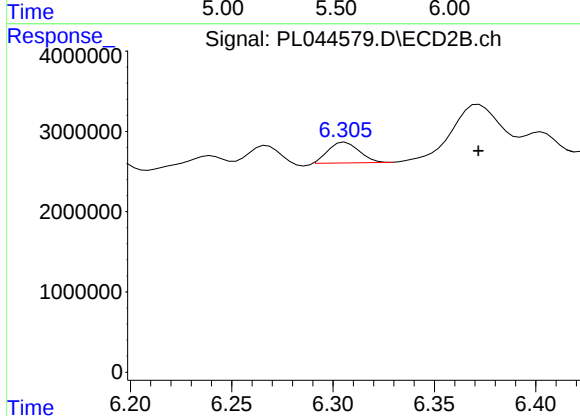
R.T.: 7.605 min
Delta R.T.: 0.035 min
Response: -3898508
Conc: N.D.



#22 Toxaphene-1

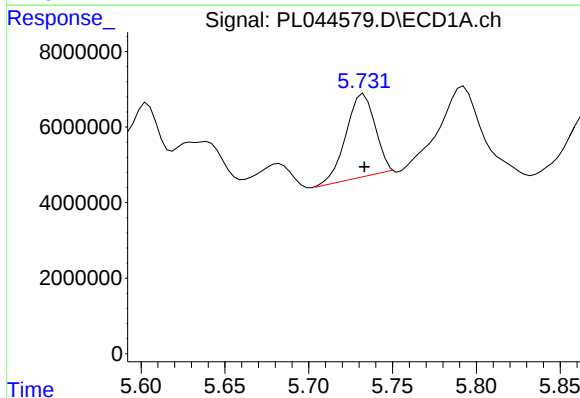
R.T.: 5.604 min
Delta R.T.: 0.027 min
Response: -3250255
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOXAPH101



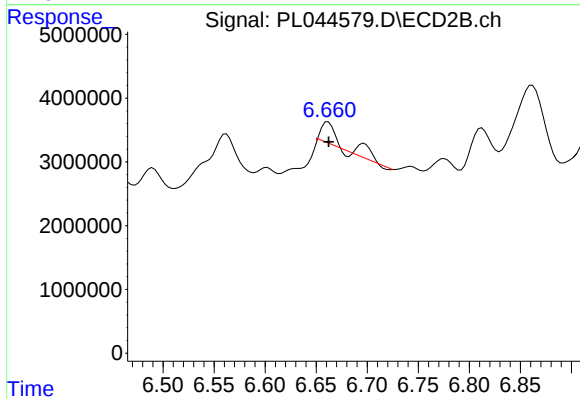
#22 Toxaphene-1

R.T.: 6.306 min
Delta R.T.: -0.066 min
Response: 2731749
Conc: 202.69 ng/ml



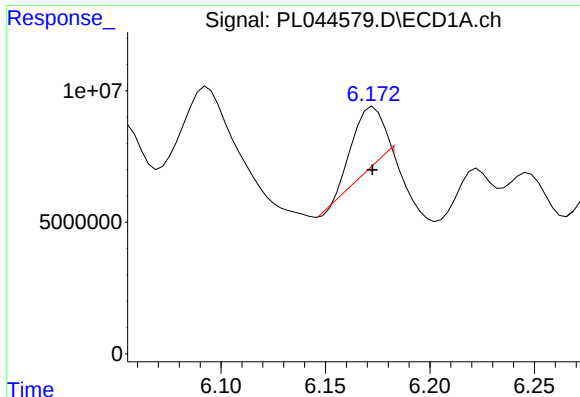
#23 Toxaphene-2

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 27008915
Conc: 477.64 ng/ml



#23 Toxaphene-2

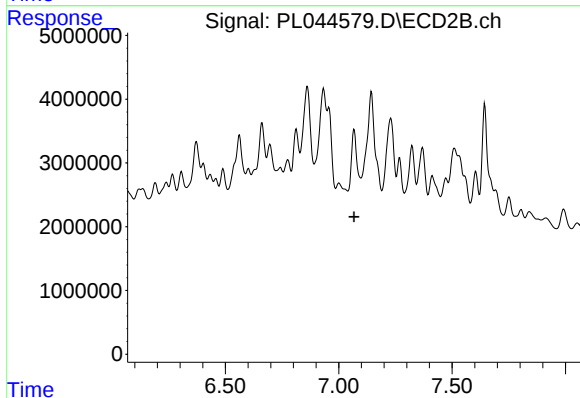
R.T.: 6.697 min
Delta R.T.: 0.035 min
Response: 2730346
Conc: 169.66 ng/ml



#24 Toxaphene-3

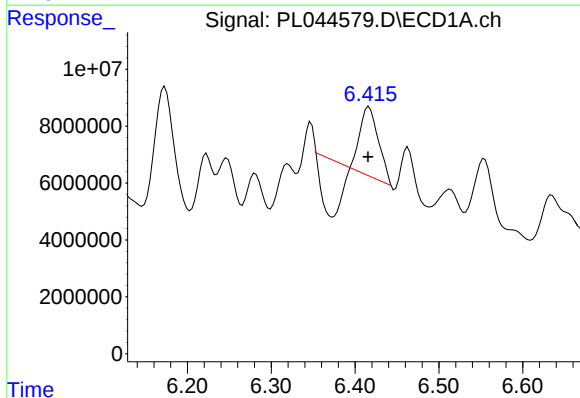
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 22577264
Conc: 161.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH101



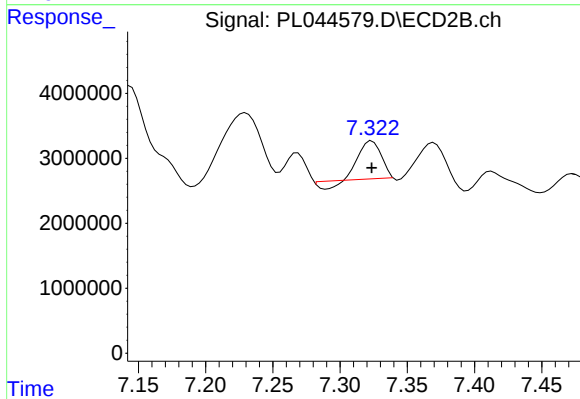
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



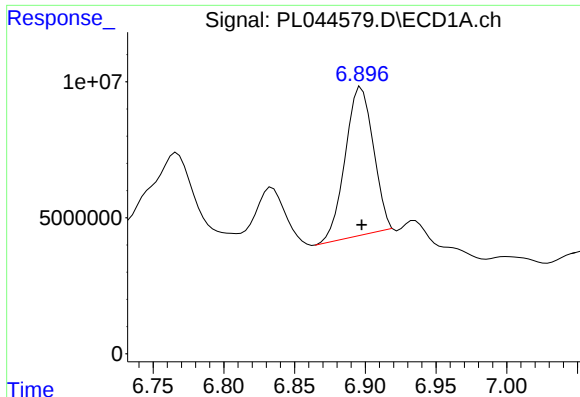
#25 Toxaphene-4

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 8675975
Conc: 60.75 ng/ml



#25 Toxaphene-4

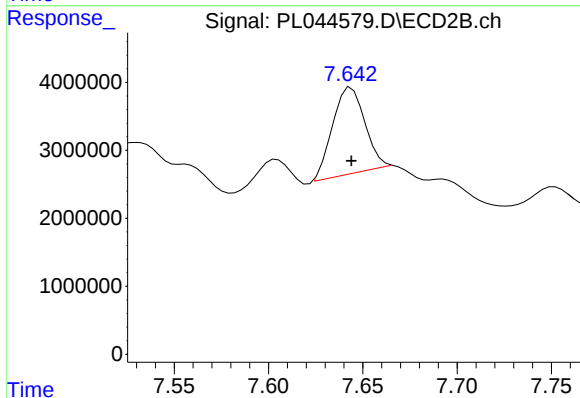
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 6045529
Conc: 340.83 ng/ml



#26 Toxaphene-5

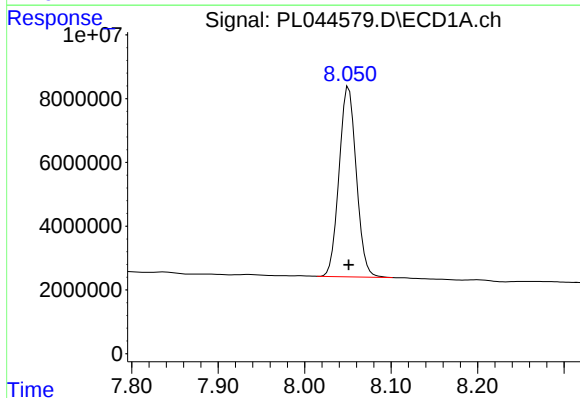
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 76181285
Conc: 451.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOXAPH101



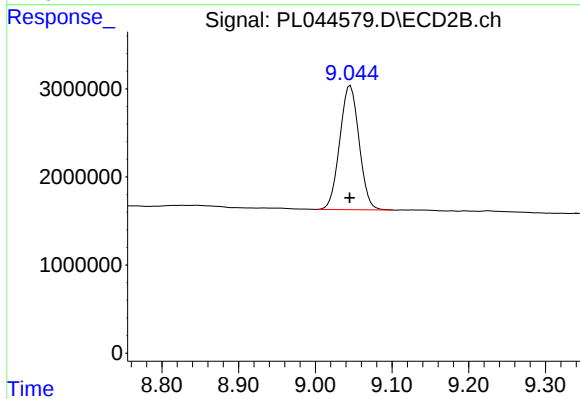
#26 Toxaphene-5

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 15371245
Conc: 515.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 82074167
Conc: 10.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 24753275
Conc: 11.13 ng/ml